

产品分析证书
Certificate of Analysis

中文名称: 荭草素-2"-O-B-L半乳糖苷

English Name: 2"-O-beta-L-galactopyranosylorientin

别名 (Alias): Orientin-2"-O-β-L-galactoside

产品编码 (Cat. No.): BP0035

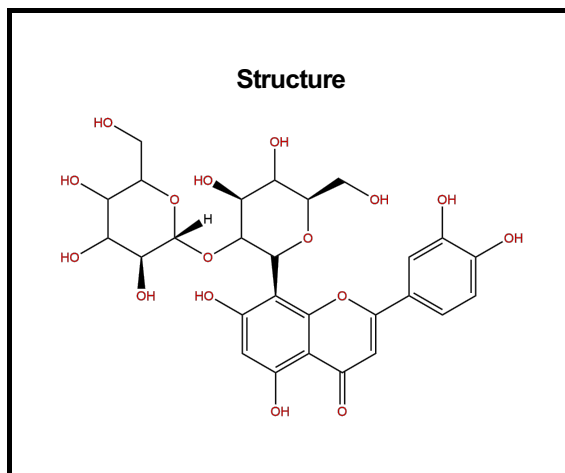
CAS Number: 861691-37-4

分子式 (M. F.): C₂₇H₃₀O₁₆

分子量 (M. W.): 610.521

批号 (Batch No.): PRF7102843

报告日期 (Report date): 2016/10/28



检验结果 (Analytical result):

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观 Appearance	Yellow cotton	Yellow cotton
干燥失重 Loss on drying	<3.0%	1.35%
纯度 Purity (HPLC-DAD, 348nm)*	≥98.0%	98.70%
质谱 Mass	610.521±1	Conforms
核磁 NMR	Comply with the structure	Conforms

* 色谱图见附件 (Please find HPLC chromatography attached.)

贮存条件 (Storage): 2~8℃

复测期 (Retest date): two years (2018-10-27) under conditions list above.

备注 (Remarks): 如遇质量问题, 请于收到产品之日起 15 日内与我们联系。

In case of quality issue, please contact us within 15 days after receipt of the product.

QC:

Zhang Ling

Date: 2016年10月28日

QA:

Wu Qi

Date: 2016年10月28日

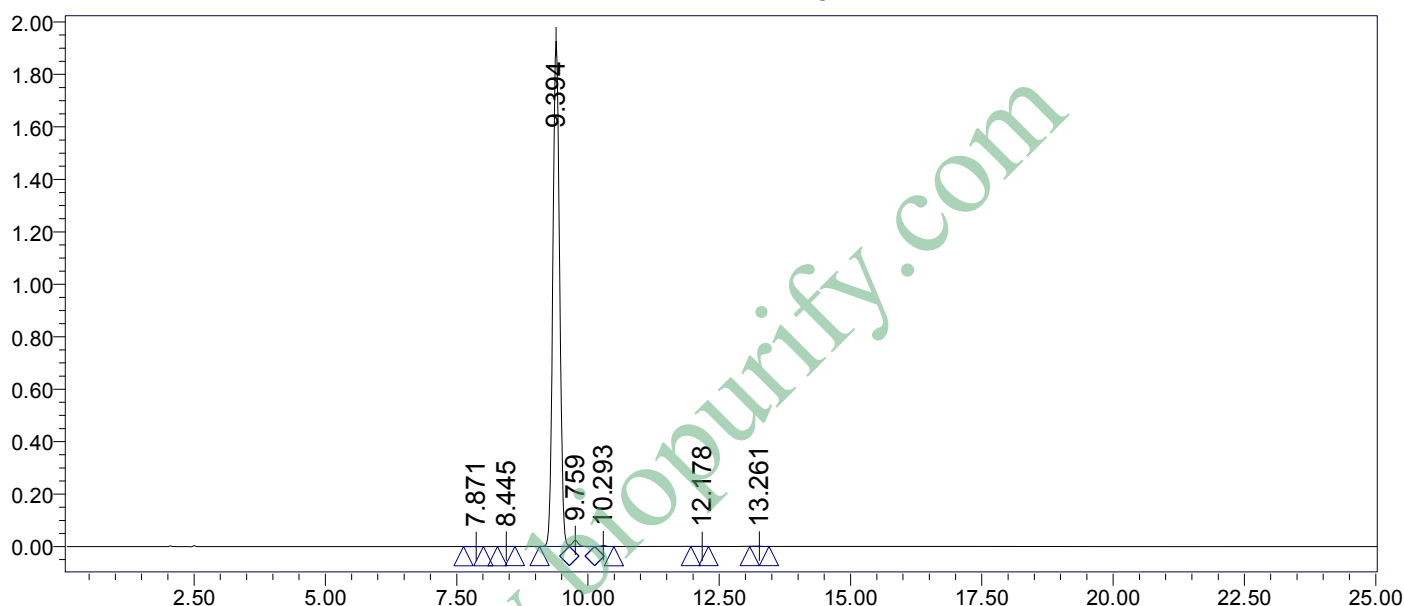
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http://www.biopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	20 β L Galorientin PRF7102843	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	35	Acq. Method Set:	20 β L Galorientin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	348.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 348.0 nm
Date Acquired:	2016-10-28 15:48:31 CST		
Date Processed:	2016-10-28 16:17:33 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	7.871	3252	0.02	14794.42	
2	8.445	5393	0.03	30991.54	2.59
3	9.394	17035832	98.70	25785.07	4.31
4	9.759	183554	1.06	33326.35	1.60
5	10.293	22247	0.13	48329.72	2.60
6	12.178	3513	0.02	65565.37	9.91
7	13.261	7230	0.04	44487.06	4.85